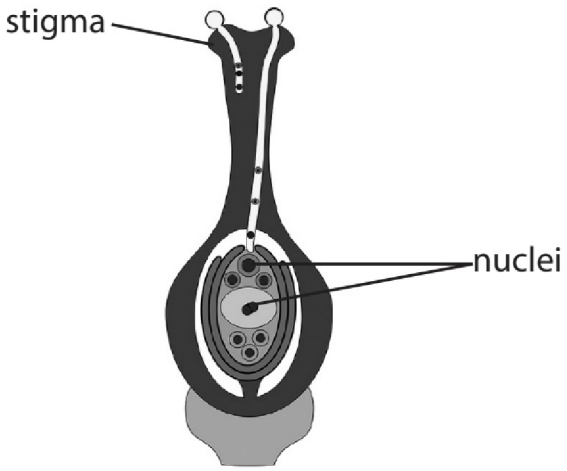
3 The diagram shows the nuclei in an ovule of a flowering plant.



(Source: © Kazakova Maryia/Shutterstock)

(a) Double fertilisation takes place in the ovules.

Describe the events that occur from the time a pollen grain lands on the stigma to the production of a triploid endosperm nucleus and a zygote.

Use the information in the diagram to support your answer.

(5)

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